

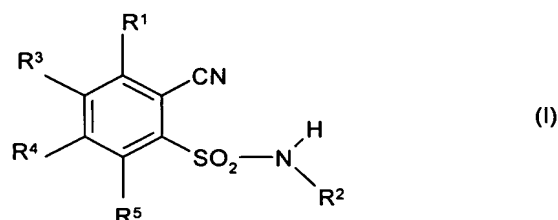
**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

Claims 1-18 (Canceled)

Claim 19 (New): A 2-cyanobenzenesulfonamide compound of the general formula I



where

R<sup>1</sup> is C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>1</sub>-C<sub>4</sub>-haloalkyl, C<sub>1</sub>-C<sub>4</sub>-alkoxy or C<sub>1</sub>-C<sub>4</sub>-haloalkoxy;

R<sup>2</sup> is hydrogen, C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>2</sub>-C<sub>6</sub>-alkenyl, C<sub>2</sub>-C<sub>6</sub>-alkinyl, C<sub>3</sub>-C<sub>8</sub>-cycloalkyl or C<sub>1</sub>-C<sub>4</sub>-alkoxy, wherein the five last-mentioned radicals may be unsubstituted, partially or fully halogenated and/or may carry one, two, or three radicals selected from the group consisting of C<sub>1</sub>-C<sub>4</sub>-alkoxy, C<sub>1</sub>-C<sub>4</sub>-alkylthio, C<sub>1</sub>-C<sub>4</sub>-alkylsulfinyl, C<sub>1</sub>-C<sub>4</sub>-alkylsulfonyl, C<sub>1</sub>-C<sub>4</sub>-haloalkoxy, C<sub>1</sub>-C<sub>4</sub>-haloalkylthio, C<sub>1</sub>-C<sub>4</sub>-alkoxycarbonyl, cyano, amino, (C<sub>1</sub>-C<sub>4</sub>-alkyl)amino, di-(C<sub>1</sub>-C<sub>4</sub>-alkyl)amino, C<sub>3</sub>-C<sub>8</sub>-cycloalkyl and phenyl, it being possible for phenyl to be unsubstituted, partially or fully halogenated and/or to carry one, two or three substituents selected from the group consisting of C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>1</sub>-C<sub>4</sub>-haloalkyl, C<sub>1</sub>-C<sub>4</sub>-alkoxy, C<sub>1</sub>-C<sub>4</sub>-haloalkoxy; and

R<sup>3</sup>, R<sup>4</sup> and R<sup>5</sup> are independently of one another selected from the group consisting of hydrogen, halogen, cyano, nitro, C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>3</sub>-C<sub>8</sub>-cycloalkyl, C<sub>1</sub>-C<sub>4</sub>-haloalkyl, C<sub>1</sub>-C<sub>4</sub>-alkoxy, C<sub>1</sub>-C<sub>4</sub>-alkylthio, C<sub>1</sub>-C<sub>4</sub>-alkylsulfinyl, C<sub>1</sub>-C<sub>4</sub>-alkylsulfonyl, C<sub>1</sub>-C<sub>4</sub>-haloalkoxy, C<sub>1</sub>-C<sub>4</sub>-haloalkylthio, C<sub>2</sub>-C<sub>6</sub>-alkenyl, C<sub>2</sub>-C<sub>6</sub>-alkinyl, C<sub>1</sub>-C<sub>4</sub>-alkoxycarbonyl, amino, (C<sub>1</sub>-C<sub>4</sub>-alkyl)amino, di-(C<sub>1</sub>-C<sub>4</sub>-alkyl)amino, aminocarbonyl, (C<sub>1</sub>-C<sub>4</sub>-alkyl)aminocarbonyl and di-(C<sub>1</sub>-C<sub>4</sub>-alkyl)aminocarbonyl;

and/or the agriculturally useful salts thereof, except for 5-bromo-2-cyano-3,6-diisopropylbenzene sulfonamide.

Claim 20 (New): A compound as claimed in claim 19 wherein in formula I R<sup>1</sup> is C<sub>1</sub>-C<sub>2</sub>-alkyl or C<sub>1</sub>-C<sub>2</sub>-alkoxy.

Claim 21 (New): A compound as claimed in claim 20 wherein in formula I  $R^1$  is methyl.

Claim 22 (New): A compound as claimed in claim 20 wherein in formula I  $R^1$  is methoxy.

Claim 23 (New): A compound as claimed in claim 19 wherein in formula I  $R^1$  is  $C_1$ - $C_4$ -haloalkoxy.

Claim 24 (New): A compound as claimed in claim 23 wherein in formula I  $R^1$  is  $C_1$ -haloalkoxy.

Claim 25 (New): A compound as claimed in claim 24 wherein in formula I  $R^1$  is difluoromethoxy.

Claim 26 (New): A compound as claimed in claim 19 wherein in formula I  $R^2$  is selected from the group consisting of hydrogen, a hydrocarbon radical having from 1 to 4 carbon atoms,  $C_1$ - $C_4$ -alkoxy- $C_1$ - $C_4$ -alkyl,  $C_1$ - $C_4$ -alkylthio- $C_1$ - $C_4$ -alkyl and  $C_2$ - $C_4$ -alkinyl.

Claim 27 (New): A compound as claimed in claim 23 wherein  $R^2$  is hydrogen, methyl, ethyl, 1-methylethyl, or prop-2-yn-1-yl.

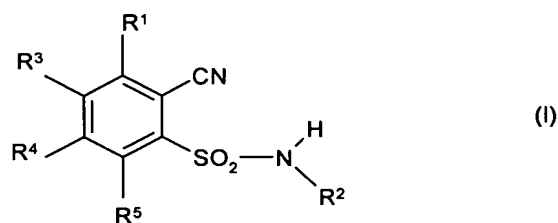
Claim 28 (New): A compound as claimed in claim 19 where in formula I at least one of the radicals  $R^3$ ,  $R^4$  and  $R^5$  is different from hydrogen.

Claim 29 (New): A compound as claimed in claim 28 where  $R^3$  is halogen.

Claim 30 (New): A compound as claimed in claim 29, wherein  $R^4$  and  $R^5$  are hydrogen.

Claim 31 (New): A compound as claimed in claim 19 where in formula I the radicals  $R^3$ ,  $R^4$  or  $R^5$  represent hydrogen.

Claim 32 (New): An agricultural composition comprising such an amount of at least one compound of the general formula I

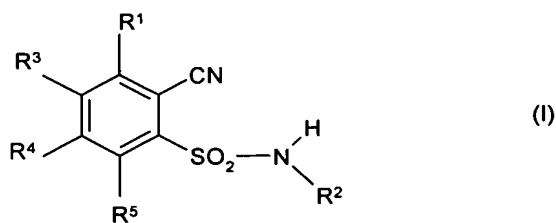


where

- $R^1$  is  $C_1$ - $C_4$ -alkyl,  $C_1$ - $C_4$ -haloalkyl,  $C_1$ - $C_4$ -alkoxy or  $C_1$ - $C_4$ -haloalkoxy;
- $R^2$  is hydrogen,  $C_1$ - $C_6$ -alkyl,  $C_2$ - $C_6$ -alkenyl,  $C_2$ - $C_6$ -alkinyl,  $C_3$ - $C_8$ -cycloalkyl or  $C_1$ - $C_4$ -alkoxy, wherein the five last-mentioned radicals may be unsubstituted, partially or fully halogenated and/or may carry one, two, or three radicals selected from the group consisting of  $C_1$ - $C_4$ -alkoxy,  $C_1$ - $C_4$ -alkylthio,  $C_1$ - $C_4$ -alkylsulfinyl,  $C_1$ - $C_4$ -alkylsulfonyl,  $C_1$ - $C_4$ -haloalkoxy,  $C_1$ - $C_4$ -haloalkylthio,  $C_1$ - $C_4$ -alkoxycarbonyl, cyano, amino,  $(C_1$ - $C_4$ -alkyl)amino, di- $(C_1$ - $C_4$ -alkyl)amino,  $C_3$ - $C_8$ -cycloalkyl and phenyl, it being possible for phenyl to be unsubstituted, partially or fully halogenated and/or to carry one, two or three substituents selected from the group consisting of  $C_1$ - $C_4$ -alkyl,  $C_1$ - $C_4$ -haloalkyl,  $C_1$ - $C_4$ -alkoxy,  $C_1$ - $C_4$ -haloalkoxy; and
- $R^3$ ,  $R^4$  and  $R^5$  are independently of one another selected from the group consisting of hydrogen, halogen, cyano, nitro,  $C_1$ - $C_6$ -alkyl,  $C_3$ - $C_8$ -cycloalkyl,  $C_1$ - $C_4$ -haloalkyl,  $C_1$ - $C_4$ -alkoxy,  $C_1$ - $C_4$ -alkylthio,  $C_1$ - $C_4$ -alkylsulfinyl,  $C_1$ - $C_4$ -alkylsulfonyl,  $C_1$ - $C_4$ -haloalkoxy,  $C_1$ - $C_4$ -haloalkylthio,  $C_2$ - $C_6$ -alkenyl,  $C_2$ - $C_6$ -alkinyl,  $C_1$ - $C_4$ -alkoxycarbonyl, amino,  $(C_1$ - $C_4$ -alkyl)amino, di- $(C_1$ - $C_4$ -alkyl)amino, aminocarbonyl,  $(C_1$ - $C_4$ -alkyl)aminocarbonyl and di- $(C_1$ - $C_4$ -alkyl)aminocarbonyl;

and/or at least one agriculturally useful salt of I and at least one inert liquid and/or solid agronomically acceptable carrier that it has a pesticidal action and, if desired, at least one surfactant.

Claim 33 (New): A method of combating animal pests which comprises contacting the animal pests, their habit, breeding ground, food supply, plant, seed, soil, area, material or environment in which the animal pests are growing or may grow, or the materials, plants, seeds, soils, surfaces or spaces to be protected from animal attack or infestation with a pesticidally effective amount of at least one 2-cyano-benzenesulfonamide compound of the general formula I



where

- $R^1$  is  $C_1$ - $C_4$ -alkyl,  $C_1$ - $C_4$ -haloalkyl,  $C_1$ - $C_4$ -alkoxy or  $C_1$ - $C_4$ -haloalkoxy;
- $R^2$  is hydrogen,  $C_1$ - $C_6$ -alkyl,  $C_2$ - $C_6$ -alkenyl,  $C_2$ - $C_6$ -alkinyl,  $C_3$ - $C_8$ -cycloalkyl or  $C_1$ - $C_4$ -alkoxy, wherein the five last-mentioned radicals may be unsubstituted, partially or fully halogenated and/or may carry one, two, or three radicals selected

from the group consisting of C<sub>1</sub>-C<sub>4</sub>-alkoxy, C<sub>1</sub>-C<sub>4</sub>-alkylthio, C<sub>1</sub>-C<sub>4</sub>-alkylsulfinyl, C<sub>1</sub>-C<sub>4</sub>-alkylsulfonyl, C<sub>1</sub>-C<sub>4</sub>-haloalkoxy, C<sub>1</sub>-C<sub>4</sub>-haloalkylthio, C<sub>1</sub>-C<sub>4</sub>-alkoxycarbonyl, cyano, amino, (C<sub>1</sub>-C<sub>4</sub>-alkyl)amino, di-(C<sub>1</sub>-C<sub>4</sub>-alkyl)amino, C<sub>3</sub>-C<sub>8</sub>-cycloalkyl and phenyl, it being possible for phenyl to be unsubstituted, partially or fully halogenated and/or to carry one, two or three substituents selected from the group consisting of C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>1</sub>-C<sub>4</sub>-haloalkyl, C<sub>1</sub>-C<sub>4</sub>-alkoxy, C<sub>1</sub>-C<sub>4</sub>-haloalkoxy; and

R<sup>3</sup>, R<sup>4</sup> and R<sup>5</sup> are independently of one another selected from the group consisting of hydrogen, halogen, cyano, nitro, C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>3</sub>-C<sub>8</sub>-cycloalkyl, C<sub>1</sub>-C<sub>4</sub>-haloalkyl, C<sub>1</sub>-C<sub>4</sub>-alkoxy, C<sub>1</sub>-C<sub>4</sub>-alkylthio, C<sub>1</sub>-C<sub>4</sub>-alkylsulfinyl, C<sub>1</sub>-C<sub>4</sub>-alkylsulfonyl, C<sub>1</sub>-C<sub>4</sub>-haloalkoxy, C<sub>1</sub>-C<sub>4</sub>-haloalkylthio, C<sub>2</sub>-C<sub>6</sub>-alkenyl, C<sub>2</sub>-C<sub>6</sub>-alkinyl, C<sub>1</sub>-C<sub>4</sub>-alkoxycarbonyl, amino, (C<sub>1</sub>-C<sub>4</sub>-alkyl)amino, di-(C<sub>1</sub>-C<sub>4</sub>-alkyl)amino, aminocarbonyl, (C<sub>1</sub>-C<sub>4</sub>-alkyl)aminocarbonyl and di-(C<sub>1</sub>-C<sub>4</sub>-alkyl)aminocarbonyl;

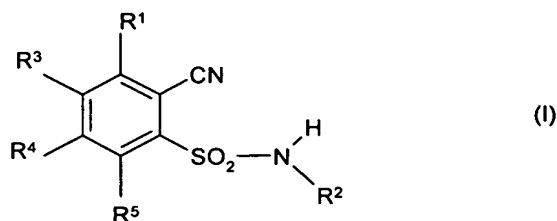
and/or at least one agriculturally acceptable salt thereof.

Claim 34 (New): A method as defined in claim 33 where the animal pest is from the order Homoptera.

Claim 35 (New): A method as defined in claim 33 where the animal pest is from the order Hymenoptera.

Claim 36 (New): A method as defined in claim 33 where the animal pest is from the order Thysanoptera.

Claim 37 (New): A method for protecting crops from attack or infestation by animal pests which comprises contacting a crop with a pesticidally effective amount of at least one 2-cyano-benzenesulfonamide compound of the general formula I



where

R<sup>1</sup> is C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>1</sub>-C<sub>4</sub>-haloalkyl, C<sub>1</sub>-C<sub>4</sub>-alkoxy or C<sub>1</sub>-C<sub>4</sub>-haloalkoxy;

R<sup>2</sup> is hydrogen, C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>2</sub>-C<sub>6</sub>-alkenyl, C<sub>2</sub>-C<sub>6</sub>-alkinyl, C<sub>3</sub>-C<sub>8</sub>-cycloalkyl or C<sub>1</sub>-C<sub>4</sub>-alkoxy, wherein the five last-mentioned radicals may be unsubstituted, partially or fully halogenated and/or may carry one, two, or three radicals selected from the group consisting of C<sub>1</sub>-C<sub>4</sub>-alkoxy, C<sub>1</sub>-C<sub>4</sub>-alkylthio, C<sub>1</sub>-C<sub>4</sub>-alkylsulfinyl,

C<sub>1</sub>-C<sub>4</sub>-alkylsulfonyl, C<sub>1</sub>-C<sub>4</sub>-haloalkoxy, C<sub>1</sub>-C<sub>4</sub>-haloalkylthio, C<sub>1</sub>-C<sub>4</sub>-alkoxycarbonyl, cyano, amino, (C<sub>1</sub>-C<sub>4</sub>-alkyl)amino, di-(C<sub>1</sub>-C<sub>4</sub>-alkyl)amino, C<sub>3</sub>-C<sub>8</sub>-cycloalkyl and phenyl, it being possible for phenyl to be unsubstituted, partially or fully halogenated and/or to carry one, two or three substituents selected from the group consisting of C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>1</sub>-C<sub>4</sub>-haloalkyl, C<sub>1</sub>-C<sub>4</sub>-alkoxy, C<sub>1</sub>-C<sub>4</sub>-haloalkoxy; and

R<sup>3</sup>, R<sup>4</sup> and R<sup>5</sup> are independently of one another selected from the group consisting of hydrogen, halogen, cyano, nitro, C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>3</sub>-C<sub>8</sub>-cycloalkyl, C<sub>1</sub>-C<sub>4</sub>-haloalkyl, C<sub>1</sub>-C<sub>4</sub>-alkoxy, C<sub>1</sub>-C<sub>4</sub>-alkylthio, C<sub>1</sub>-C<sub>4</sub>-alkylsulfinyl, C<sub>1</sub>-C<sub>4</sub>-alkylsulfonyl, C<sub>1</sub>-C<sub>4</sub>-haloalkoxy, C<sub>1</sub>-C<sub>4</sub>-haloalkylthio, C<sub>2</sub>-C<sub>6</sub>-alkenyl, C<sub>2</sub>-C<sub>6</sub>-alkynyl, C<sub>1</sub>-C<sub>4</sub>-alkoxycarbonyl, amino, (C<sub>1</sub>-C<sub>4</sub>-alkyl)amino, di-(C<sub>1</sub>-C<sub>4</sub>-alkyl)amino, aminocarbonyl, (C<sub>1</sub>-C<sub>4</sub>-alkyl)aminocarbonyl and di-(C<sub>1</sub>-C<sub>4</sub>-alkyl)aminocarbonyl;

and/or at least one salt thereof.